## Double clutch gear has input and output shafts, pairs of cog wheels of loose and fixed wheels, with corresponding shafts, gears and drive unit

Patent number:

DE10133695

**Publication date:** 

2002-03-07

Inventor:

PELS THOMAS (DE); BERGER REINHARD (DE);

REITZ DIERK (DE); REIK WOLFGANG (DE); FISCHER

ROBERT (DE)

**Applicant:** 

LUK LAMELLEN & KUPPLUNGSBAU (DE)

Classification:

- international:

F16H3/08; F16H63/50; B60K6/02

- european:

B60K6/04B2; B60K6/04B4; B60K6/04B10; B60K6/04B12D; B60K6/04B14; B60K6/04D4;

B60K6/04D10; B60K6/04D12; B60K6/04F; B60K6/04H4; B60K6/04T4; B60K6/04T4S; F16H3/00F; F16H63/20Q;

F16H63/22; F16H63/30Q1

Application number: DE20011033695 20010711

Priority number(s): DE20001035335 20000718; DE20001038455 20000807; DE20011008990 20010223; DE20011015055 20010327;

DE20011015056 20010327; DE20011019879 20010424;

DE20011033695 20010711

Report a data error here

## Abstract of **DE10133695**

The gear has an input and output shaft. A number of pairs of cog wheels each consisting of a fixed wheel on a corresponding shaft and a loose wheel connectable with one of the shafts are positioned between the gear input and output shafts. Gears (1a) with different transmission stages are between the gear output shaft and one of the gear input shafts (2a,2b). At least one input shaft is temporarily driven by a drive unit with drive shaft, and connectable with a first electric machine (10). At least one gear is automatically engaged by at least one actuator.

Data supplied from the esp@cenet database - Worldwide